

SCIENTIFIC NOTE

DISTRIBUTIONAL RECORDS OF *CATARACTOCORIS* (HETEROPTERA: NAUCORIDAE) IN MESOAMERICA¹Robert W. Sites²

The genus *Cataractocoris* (Heteroptera: Naucoridae) is among the largest of the New World naucorids in body size. Ironically, this genus is seldom collected, in part because of its unusual habitat and restricted range. Whereas most species of Naucoridae are either lentic, riffle-dwelling, or occur among marginal stream vegetation, species of *Cataractocoris* occur in the film of water that sheets down over the vertical rock faces of waterfalls and in the splash zone below waterfalls (Usinger 1941). They also can be found in turbulent, rocky streams with fast current.

Only two species of *Cataractocoris* have been described: *C. macrocephalus* (Montandon) and *C. marginiventris* Usinger. Both species are known only from Mexico. Specifically, *C. macrocephalus* has been recorded from Temascaltepec District and *C. marginiventris* from both Temascaltepec and Guerrero districts (Usinger 1941, De Carlo 1950). Herein, I report records from two additional Mesoamerican countries for *C. macrocephalus* and from further northwest in Mexico for *C. marginiventris*. Both species likely are more widely distributed in Mexico and other Mesoamerican countries than currently known, but more collecting in appropriate habitats is needed to learn the extent of their distributions. Repository abbreviations are Texas A&M University (TAMU); Snow Museum, University of Kansas (UKSM); and Enns Entomology Museum, University of Missouri-Columbia (UMC).

***Cataractocoris macrocephalus* (Montandon)**

EL SALVADOR: La Majadita, CL 1257, December 21, 1969, J. T. Polhemus, 2 males (UKSM).
GUATEMALA: Yepocapa, Chimalt., July 1951, H. T. Dalmat, 2 males, 1 female (UKSM); Baja Verapaz, unnamed stream, 0.3 km S. La Cumbre, June 12, 2001, 4180 ft, W. D. Shepard, 1 female (UMC); Baja Verapaz, unnamed creek at Hwy 17, ca. 3 km S. La Cumbre and Jet Hwy. CA 14, 15° 00' 34" N, 90° 13' 51" W, 4180 ft, July 12, 2001, D. E. Baumgardner, 1 female (TAMU).

***Cataractocoris marginiventris* Usinger**

MEXICO: Jalisco, Río Las Juntas y los Verranos at los Verranos waterfall, February 18, 1999, L-238, R. W. Sites, 7 males, 13 females, 19 nymphs (UMC); Jalisco, Río Mismaloya at Mismaloya, February 18, 1999, gravel/rocky stream, L-237, R. W. Sites, 5 males, 2 females (UMC); Jalisco, Río Tomatalan waterfall, Boca de la Tomatalan, February 18, 1999, L-236, R. W. Sites, 2 males, 2 females, 7 nymphs (UMC).

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²Enns Entomology Museum, Department of Entomology, University of Missouri – Columbia, Columbia, Missouri 65211, U.S.A. E-mail: bugs@missouri.edu.

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Cataractocoris macrocephalus (Montandon)



Cataractocoris marginiventris Usinger